

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. M-107-C
First Inventor Aghajanian, Michael K.
Title Boron Carbide Composite Bodies, and Methods for Making Same
Express Mail Label No. ET928327395US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 45]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Cert. of Mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name Jeffrey R. Ramberg
Address M Cubed Technologies, Inc.
One Tralee Industrial Park
City Newark State Delaware Zip Code 19711
Country US Telephone 302-454-8600 Fax 454-8605

Name (Print/Type) Jeffrey R. Ramberg Registration No. (Attorney/Agent) 34,700
Signature [Signature] Date 11/20/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Aghajanian, Michael K.
Examiner Name	
Group Art Unit	
Attorney Docket No.	M-107-C

TOTAL AMOUNT OF PAYMENT (\$) 0.00

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	<input style="width: 50px;" type="text"/>
106	330	206	165	Design filing fee	<input style="width: 50px;" type="text"/>
107	510	207	255	Plant filing fee	<input style="width: 50px;" type="text"/>
108	740	208	370	Reissue filing fee	<input style="width: 50px;" type="text"/>
114	160	214	80	Provisional filing fee	<input style="width: 50px;" type="text"/>

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	<input style="width: 30px;" type="text" value="38"/>	-20** = <input style="width: 30px;" type="text" value="18"/>	X <input style="width: 50px;" type="text" value="9.00"/>	<input style="width: 50px;" type="text"/>
Independent Claims	<input style="width: 30px;" type="text" value="4"/>	-3** = <input style="width: 30px;" type="text" value="1"/>	X <input style="width: 50px;" type="text" value="42.00"/>	<input style="width: 50px;" type="text"/>
Multiple Dependent	<input style="width: 30px;" type="text"/>			<input style="width: 50px;" type="text"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	<input style="width: 50px;" type="text"/>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input style="width: 50px;" type="text"/>
139	130	139	130	Non-English specification	<input style="width: 50px;" type="text"/>
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	<input style="width: 50px;" type="text"/>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input style="width: 50px;" type="text"/>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input style="width: 50px;" type="text"/>
115	110	215	55	Extension for reply within first month	<input style="width: 50px;" type="text"/>
116	400	216	200	Extension for reply within second month	<input style="width: 50px;" type="text"/>
117	920	217	460	Extension for reply within third month	<input style="width: 50px;" type="text"/>
118	1,440	218	720	Extension for reply within fourth month	<input style="width: 50px;" type="text"/>
128	1,960	228	980	Extension for reply within fifth month	<input style="width: 50px;" type="text"/>
119	320	219	160	Notice of Appeal	<input style="width: 50px;" type="text"/>
120	320	220	160	Filing a brief in support of an appeal	<input style="width: 50px;" type="text"/>
121	280	221	140	Request for oral hearing	<input style="width: 50px;" type="text"/>
138	1,510	138	1,510	Petition to institute a public use proceeding	<input style="width: 50px;" type="text"/>
140	110	240	55	Petition to revive - unavoidable	<input style="width: 50px;" type="text"/>
141	1,280	241	640	Petition to revive - unintentional	<input style="width: 50px;" type="text"/>
142	1,280	242	640	Utility issue fee (or reissue)	<input style="width: 50px;" type="text"/>
143	460	243	230	Design issue fee	<input style="width: 50px;" type="text"/>
144	620	244	310	Plant issue fee	<input style="width: 50px;" type="text"/>
122	130	122	130	Petitions to the Commissioner	<input style="width: 50px;" type="text"/>
123	50	123	50	Processing fee under 37 CFR 1.17(q)	<input style="width: 50px;" type="text"/>
126	180	126	180	Submission of Information Disclosure Stmt	<input style="width: 50px;" type="text"/>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input style="width: 50px;" type="text"/>
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	<input style="width: 50px;" type="text"/>
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	<input style="width: 50px;" type="text"/>
179	740	279	370	Request for Continued Examination (RCE)	<input style="width: 50px;" type="text"/>
169	900	169	900	Request for expedited examination of a design application	<input style="width: 50px;" type="text"/>

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Jeffrey R. Ramberg	Registration No. (Attorney/Agent)	34,700	Telephone	302-454-8600 x319
Signature				Date	11/20/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. M-107-C

First Named Inventor: Aghajanian, Michael K.

Title: Boron Carbide Composite Bodies, and Methods for Making Same

Express Mail Mailing Label No. ET928327395US

Certificate of Mailing Under 37 CFR 1.10

I hereby certify that the following correspondence is being deposited utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231

on November 20, 2001:
Date

United States Patent Application, including
38 pages of description
6 pages of claims
1 page of Abstract
5 drawing sheets

Utility Patent Application Transmittal

Fee Transmittal

Application Data Sheet under 37 C.F.R. 1.76

Return Receipt Postcard


Signature

Jeffrey R. Ramberg

Typed or printed name of person signing Certificate